

Notice of Allowability

Application No.

09/904,319

Examiner

Nigar Chowdhury

Applicant(s)

WATANABE ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/25/07.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION
REASON FOR ALLOWANCE

Claims 1-16 are allowed.

The following is an examiner's statement of reasons for allowance: The present invention is directed to a recording and reproducing apparatus having dual-screen display image one for recording and another one is for reproducing.

The independent claims 1, 5, are identify the uniquely distinct feature for "wherein, when the dual-screen display image is activated and the recording monitor image is selected, the controlling element enables only user operations affecting the recording monitor image and disables user operations affecting the playback image, and wherein, when the dual-screen display image is activated and the playback image is selected, the controlling element enables only user operations affecting the playback image and disables user operations affecting the recording monitor image"

The independent claims 3, 6 are identify the uniquely distinct feature for "wherein the controlling element causes the processing element to select one of the recording monitor image and the playback image, wherein, when the recording monitor image is selected, the controlling element enables only user operations affecting the recording monitor image and disables user operations affecting the playback image, and wherein, when the playback image is selected, the controlling element enables only user operations affecting the playback image and disables user operations affecting the recording monitor image."

The independent claims 9-16 are identifies the uniquely distinct feature for "wherein, when the recording monitor image is selected, enabling only user operations affecting the recording monitor image and disabling user operations affecting the playback image, and wherein, when the playback image is selected, enabling only user operations affecting the playback image and diabling user operations affecting the recording monitor image"

Yoshimura et al., US 6,204,886 discloses a received television broadcasting signal is always recorded to a hard disk. In the hard disk, by time-divisionally processing the recording and reproduction, they are executed in parallel. In the television broadcasting, when the user wants to see a video image which has already become a past image, a high speed reverse rotation reproduction is instructed by the user. The video image is switched from the video image by the television broadcasting to the reproduction video image reproduced from the hard disk. The user designates the reproducing position while seeing the video image reproduced by the reverse rotation. The forward rotation reproduction is started from the designated position. When a scene which the user wants to see is finished and the forward rotation reproduction is cancelled by the user, the video image is switched from the reproduction video image to the video image of the television broadcasting.

Goldberg et al., US 5,692,213 discloses a method of recording a real-time multimedia presentation and replaying a missed portion at an accelerated rate until the

missed portion catches up to the current point in the presentation. The multimedia presentation may consist of audio, video, graphics, and text. A graphical timeline is provided to allow the user easy access to different points in the recorded presentation. All the media formats are synchronized at the accelerated rate and the audio is accelerated without changing its pitch.

None of the prior art, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious. Claims 2, 4, and 7-8 are dependent on claims 1, 3, and 6 and therefore dependent claims also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nigar Chowdhury whose telephone number is 571-272-8890. The examiner can normally be reached on 9 AM - 5 PM.

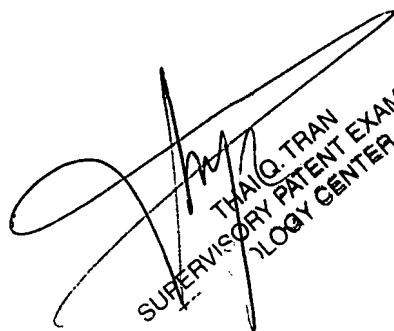
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC

06/19/2007



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